

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-9 (Canceled)

10. (Currently Amended) A two-component polyurethane composition ~~comprising~~ consisting of:

- a) in a first container, a first component comprising an addition compound of an aliphatic isocyanate and a blocking agent comprising a five-membered nitrogenous aromatic heterocycle containing a nitrogen-carbon-nitrogen sequence with the structure of $-N(H)-C(-)=N-$, wherein said heterocycle is substituted by at least one hydrocarbon chain exhibiting, on average, from 1 to 10 carbon atoms per heterocycle; and
- b) in a second container, a second component comprising at least one polyol.

11. (Previously Presented) The composition as claimed in claim 10, wherein said substituent is situated on a carbon surrounded by two nitrogens so that said sequence becomes $-N(H)-C(R)=N-$, wherein R is a hydrocarbon chain exhibiting from 1 to 10 carbon atoms.

12. (Previously Presented) The composition as claimed in claim 10, wherein said hydrocarbon chain, contains from 2 to 5 carbon atoms per five-membered nitrogenous aromatic heterocycle.

13. (Previously Presented) The composition as claimed in claim 11, wherein R contains from 2 to 5 carbon atoms per five-membered nitrogenous aromatic heterocycle.
14. (Previously Presented) The composition as claimed in claim 10, wherein said addition compound is an addition compound of an aliphatic isocyanate and a plurality of blocking agents wherein the mean number of carbons of the blocking agents per blocked isocyanate functional group at least equal to 3.5.
15. (Previously Presented) The composition as claimed in claim 10, wherein the addition compound is prepared *in situ*.
16. (Previously Presented) The composition as claimed in claim 10, wherein the addition compound is a compound blocked by more than one blocking agent and in that, among the blocking agents, said five-membered nitrogenous aromatic heterocycles represent at least 50% in equivalents.
17. (Currently Amended) A two-component polyurethane composition comprising consisting of:
- a) in a first container, a first component comprising at least partially aliphatic isocyanate; and a blocking agent comprising a five-membered nitrogenous aromatic heterocycle exhibiting a nitrogen-carbon-nitrogen sequence of -N(H)-C(-)=N-; wherein said heterocycle is substituted with at least one hydrocarbon chain exhibiting from 1 to 10 carbon atoms per heterocycle; and
 - b) in a second container, a second component comprising at least one polyol.
18. (Currently Amended) A coating composition produced using a two-component polyurethanes polyurethane prepared as defined in claim 10.

19. (Currently Amended) A process for coating a substrate, comprising the steps of:

a) preparing a two-component polyurethane comprising:

- i) supplying in a first container a first component comprising an addition compound of an aliphatic isocyanate and a blocking agent comprising a five-membered nitrogenous aromatic heterocycle containing a nitrogen-carbon-nitrogen sequence with the structure of -N(H)-C(-)=N-, wherein said heterocycle is substituted by at least one hydrocarbon chain exhibiting, on average, from 1 to 10 carbon atoms per heterocycle; and
- ii) supplying in a second container a second component comprising at least one polyol; and
- iii) mixing together the contents of the first and second containers;

b) providing a substrate;

~~a) c)~~ spreading a coat of a two-component polyurethanes polyurethane prepared as defined in ~~claim 10~~ over said substrate, and

~~b) d)~~ subjecting said composition the substrate coated with the two-component polyurethane to storing at a temperature ranging from 50°C to 120°C, for a period of time at least equal to 1/2 hour.

20. (Previously Presented) A process according to claim 19, wherein the temperature ranges from 50°C to 100°C, for a period of time at most equal to 2 hours.

21. (Currently Amended) A method of preparing a two-component ~~polyurethanes~~ polyurethane comprising the step of mixing:

- a) an addition compound of an aliphatic isocyanate and a blocking agent comprising a five-membered nitrogenous aromatic heterocycle containing a nitrogen-carbon-nitrogen sequence with the structure of -N(H)-C(-)=N-, wherein said heterocycle is substituted by at least one hydrocarbon chain exhibiting, on average, from 1 to 10 carbon atoms per heterocycle; and
- b) at least one polyol,

wherein said addition compound of an aliphatic isocyanate and a blocking agent is provided in a first container and said at least one polyol is provided in a second container.

22. (Previously Presented) The method of claim 21, wherein said substituent is situated on a carbon surrounded by two nitrogens so that said sequence becomes -N(H)-CR=N-, wherein R is a hydrocarbon chain exhibiting from 1 to 10 carbon atoms.

23. (Previously Presented) The method as claimed in claim 21, wherein said hydrocarbon chain, contains from 2 to 5 carbon atoms per five-membered nitrogenous aromatic heterocycle.

24. (Currently Amended) The method as claimed in claim ~~[[21]]~~ 22, wherein R contains from 2 to 5 carbon atoms per five-membered nitrogenous aromatic heterocycle.

25. (Currently Amended) The method as claimed in claim 21, wherein said addition compound is an addition compound of an aliphatic isocyanate and ~~of several~~ a plurality of blocking agents with a where the mean number of ~~carbons of~~ carbon atoms in the blocking agents per blocked isocyanate functional group at least equal to 3.5.

26. (Previously Presented) The method as claimed in claim 21, wherein the addition compound is prepared *in situ*.

27. (Previously Presented) The method as claimed in claim 10, wherein the addition compound is a compound blocked by more than one blocking agent and in that, among the blocking agents, said five-membered nitrogenous heterocycles represent at least 50% in equivalents.

28. (Previously Presented) A method of preparing two-component polyurethanes comprising the step of mixing:
- an addition compound of (i) an at least partially aliphatic isocyanate; and (ii) a blocking agent comprising a five-membered nitrogenous aromatic heterocycle containing a nitrogen-carbon-nitrogen sequence with the structure of $-N(H)-C(-)=N-$, wherein said heterocycle is substituted by at least one hydrocarbon chain exhibiting, on average, from 1 to 10 carbon atoms per heterocycle; and
 - at least one polyol.
29. (New) A method of preparing two-component polyurethane comprising:
- providing in a first container a first component comprising an addition compound of an aliphatic isocyanate and a blocking agent comprising a five-membered nitrogenous aromatic heterocycle containing a nitrogen-carbon-nitrogen sequence with the structure of $-N(H)-C(-)=N-$, wherein said heterocycle is substituted by at least one hydrocarbon chain exhibiting, on average, from 1 to 10 carbon atoms per heterocycle;
 - providing in a second container a second component comprising at least one polyol; and
 - mixing together the contents of the first and second containers.
30. (New) The method as claimed in claim 29, wherein said substituent is situated on a carbon surrounded by two nitrogens so that said sequence becomes $-N(H)-C(R)=N-$, wherein R is a hydrocarbon chain exhibiting from 1 to 10 carbon atoms.
31. (New) The method as claimed in claim 29, wherein said hydrocarbon chain, contains from 2 to 5 carbon atoms per five-membered nitrogenous aromatic heterocycle.

32. (New) The method as claimed in claim 30, wherein R contains from 2 to 5 carbon atoms per five-membered nitrogenous aromatic heterocycle.
33. (New) The method as claimed in claim 29, wherein said addition compound is an addition compound of an aliphatic isocyanate and a plurality of blocking agents wherein the mean number of carbons of the blocking agents per blocked isocyanate functional group at least equal to 3.5.
34. (New) The method as claimed in claim 29, wherein the addition compound is prepared *in situ*.
35. (New) The method as claimed in claim 29, wherein the addition compound is a compound blocked by more than one blocking agent and in that, among the blocking agents, said five-membered nitrogenous aromatic heterocycles represent at least 50% in equivalents.
36. (New) A method of preparing two-component polyurethane comprising :
- a) providing in a first container a first component comprising at least partially aliphatic isocyanate; and a blocking agent comprising a five-membered nitrogenous aromatic heterocycle exhibiting a nitrogen-carbon-nitrogen sequence of $-N(H)-C(-)=N-$; wherein said heterocycle is substituted with at least one hydrocarbon chain exhibiting from 1 to 10 carbon atoms per heterocycle;
 - b) providing in a second container a second component comprising at least one polyol; and
 - c) mixing together the contents of the first and second containers.